

ABDULLAH AYMAN AL-GHOUL

Software Engineering & Networking | Computer Science Student

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PROFESSIONAL SUMMARY

Computer Science student at Al-Azhar University with a GPA of **3.68/4.0 (92%)**, specializing in software engineering and network infrastructure. Built and deployed **5** production-grade projects including a full-stack educational platform serving **100+** active students, and a live enterprise network with MikroTik & TP-Link hardware. Certified in NVIDIA AI and ICDL Base, with **26+** hours of verified programming coursework. Proven ability to design, build, and maintain real-world technical solutions under challenging environments.

EDUCATION

B.Sc. in Computer Science | Al-Azhar University — Gaza, Palestine | 2023 – 2028 (Expected)

- **GPA: 3.68 / 4.0 (92%)**
- Relevant Coursework: Data Structures & Algorithms, Object-Oriented Programming, Computer Networks, Database Systems, Operating Systems, Software Engineering.

TECHNICAL PROJECTS

Library Management System | Java OOP Application | 2025

- Built a console-based library management system using Java OOP principles.
- Features: book cataloging, user borrowing/returning, search, and data persistence. Applied inheritance, polymorphism, encapsulation, and file I/O.

Task Management System | Java Application | 2025

- Developed a task management application with CRUD operations using Java.
- Implemented priority sorting, deadline tracking, and data storage functionality.

Al-Azhar IT Hub | [Full-Stack Educational Platform](#) | 2026

- Built a production educational platform serving **100+** active students with video lectures, summaries, and user authentication.
- Tech Stack: React, HTML5, CSS3, JavaScript, RESTful APIs
- Designed responsive UI with full RTL support for Arabic users; implemented user registration/login and content management.
- **Enterprise Network Infrastructure** | [Live Network Deployment](#) | 2026
- Designed and deployed a segmented enterprise network using MikroTik & TP-Link hardware on physical infrastructure.
- Implemented VLAN segmentation, DHCP, DNS, NAT, and subnetting with Router-on-a-Stick architecture.
- Configured access control and security protocols for multi-department isolation; zero-downtime network with optimized performance.

Personal Portfolio Website | [Bilingual Portfolio](#) | 2026

- Developed a responsive, bilingual (EN/AR) portfolio with dark/light theme toggle and semantic HTML.
- Tech Stack: HTML5, CSS3, JavaScript, i18n.

CERTIFICATIONS

- AI for All: From Basics to GenAI Practice | NVIDIA Academy | **Mar 2026**
- ICDL Base Series (4 modules: Computer Essentials, Word Processing, Excel, Internet & Email) | Edraak | **Jan 2026**
- Critical Thinking in the Age of AI | HP LIFE | **Feb 2026**
- Artificial Intelligence for Beginners | HP LIFE | **Feb 2026**
- Data Science & Analytics | HP LIFE | **Feb 2026**
- Introduction to Digital Business Skills | HP LIFE | **Feb 2026**
- CS101: Introduction to Programming I (26 hours, 86%) | Saylor Academy | **Jan 2026**

TECHNICAL SKILLS

Programming: Java (OOP), C, JavaScript, HTML5, CSS3

Frontend: React, Responsive Design, RTL/i18n

Networking: TCP/IP, LAN/WAN, VLAN, DHCP, DNS, NAT, Subnetting, MikroTik, TP-Link

Tools & Platforms: Cisco Packet Tracer, Git, Windows Administration, AI Tools

Currently Learning: Data Structures & Algorithms, Software Engineering Principles, Advanced Networking

PROFESSIONAL EXPERIENCE

Independent Technical Projects — Networking & IT Support

- Designed and configured small-to-medium scale LAN environments with IP addressing plans.
- Deployed core network services: DHCP, DNS, NAT, port forwarding on live hardware.
- Diagnosed and resolved real connectivity issues; optimized Windows systems performance.
- Provided community technical support and documented configurations for repeatability.

SOFT SKILLS

Analytical Thinking | Teamwork | Self-Learning | Critical Thinking | Communication | Leadership | Attention to Detail | Time Management

LANGUAGES

Arabic: Native

English: Upper-Intermediate (B2) — Professional working proficiency

RECOMMENDATIONS

"Abdullah is one of the most passionate students I have taught. He demonstrates strong collaboration, presentation, time management, and problem-solving skills." — Mr. Abdelbaset R. Almasri, Lecturer of Computer Science, Al-Azhar University

"Abdullah has been a remarkable student and an asset to our university. He is hardworking, reliable, and works exceptionally well in teams." — Dr. Adel A. Ahmed, Lecturer of Computer Science, Al-Azhar University

"Abdullah is an exceptional team member who is collaborative, reliable, and a natural problem solver. A dedicated self-learner and a strong communicator." — Yazan W. Abo Elgomboz, Project Team Member